**Applicant:** Dieter Katzer **Application No.:** 10/599,091

## IN THE CLAIMS

- 1. (Currently amended) Aerator for a plumbing fixture, said plumbing fixture comprising a water outlet (2), with an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and which is removably fixed to a forward cylindrical outlet end of the water outlet, the pivotable aerator (4) is mounted within an outer ring (5) that includes an external thread on an outer periphery thereof, which is fixed threadingly engaged in an inner thread in the cylindrical outlet end.
- 2. (Previously presented) Aerator according to claim 1, wherein an outer side of the aerator (4) is partially spherical and is mounted pivotably with the outer side in the outer ring (5).
- 3. (Previously presented) Aerator for a plumbing fixture according to claim 1, wherein the aerator (4) is mounted completely or at least partially within a ball or spherical segment (6) of the swiveling mechanism which comprises a ball-and-socket joint and the outer ring (5), in which the ball/spherical segment is mounted, is fixed in the outlet end.
- 4. (Currently amended) Aerator according to claim 1, wherein the outer ring (5) has an external thread [[with]] has dimensions that corresponds to typical aerators.
- 5. (Previously presented) Aerator according to claim 1, wherein the external thread of the aerator has standard dimensions of M24 x 1 or M28 x 1.
- 6. (Previously presented) Aerator according to claim 3, wherein the ball (6) is formed by a spherical segment.
- 7. (Previously presented) Aerator according to claim 3, wherein the ball/spherical

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segment (6) is penetrated by a cylindrical channel, in which the aerator (4) is placed.

- 8. (Previously presented) Aerator according to claim 3, wherein the ball/spherical segment (6) is mounted pivotably within the outer ring (5).
- 9. (Previously presented) Aerator according to claim 8, wherein the swiveling mechanism on a side facing the outlet end has a sealing ring (10), which lies between an inside of the outer ring and an outside of the spherical segment or an outside of the aerator.
- 10. (Previously presented) Aerator according to claim 1, wherein a cylindrical, bushing-shaped region (12) is formed on the water outlet side on the spherical segment (6).
- 11. (Currently amended) Aerator according to claim 10, wherein for a plumbing fixture, said plumbing fixture comprising a water outlet (2), with an aerator (4), through which water flows, which is pivotally mounted via a swiveling mechanism and which is removably fixed to a forward outlet end of the water outlet, the pivotable aerator (4) is mounted within an outer ring (5), which is fixed in the outlet end, a cylindrical, bushing-shaped region (12) is formed on the water outlet side on the spherical segment (6), and a channel wall of the outer ring (5) is shaped so that it expands outwardly forming an expanding channel wall region (7) and the bushing-shaped region (12) of the ball/spherical segment (6) comes to lie on the expanding channel wall region (7).
- 12. (Canceled).
- 13. (Previously presented) Aerator according to claim 9, wherein the sealing ring

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(10) contacts a region, especially a step, in an interior of the water outlet (2) when the outer ring (5) is screwed into the water outlet and in this way is compressed.

- 14. (Previously presented) Aerator according to claim 7, wherein the aerator (4) can be screwed into the channel of the ball/spherical segment (6).
- 15. (Previously presented) Aerator according to claim 3, wherein an inner side of the outer ring (5) forms a concave bearing for the ball/spherical segment (6).
- 16. (Previously presented) Aerator according to claim 3, wherein a cylindrical or partially cylindrical section (15), which is placed in a correspondingly shaped recess (16) of the ball (6) or of the outer ring (5), projects on an outer side of the aerator (4) as a bearing.